

**Form PTO-1449 Modified**

List of Patent and Publications  
Cited by Applicant  
(Use several sheets if necessary)

U.S. Department of Commerce  
Patent and Trademark Office

Docket No.  
ISIS-2960

Serial No.  
09/067,638

Applicant  
Lex M. Cowser, et al.

Filing Date  
April 28, 1998

Group  
1631

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**U. S. PATENT DOCUMENTS**

Examiner Initial		Document No.	Date	Name	Class	Subclass
AM	237	5,697,248	12/16/97	Brown et al.	73	290
I	238	4,806,463	02/21/89	Goodchild et al.	435	5
	239	5,436,327	07/25/95	Southern et al.	536	25.34
	240	5,612,455	03/18/97	Hoey	530	350
	241	5,700,637	12/23/97	Southern	435	6
V	242	5,824,485	10/20/98	Thompson et al.	435	6

**FOREIGN PATENT DOCUMENTS**

Examiner Initial		Document No.	Date	Country	Translation	
					YES	NO
<b>EXAMINER</b> <i>Ardin Mansel</i>				<b>DATE CONSIDERED</b> <i>3/2/03</i>		

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		Applicant Lex M. Crowsert, Et Al.	
		Filing Date April 28, 1998	Group 1631
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
AM	232	Cooper, H.D., et al., "Software of determine optimal oligonucleotide sequences based on hybridization simulation data, <i>Biotechniques</i> , June 1996, 20(6), 1096-1097 (Abstract only)	
AM	233	DeCamp, D., et al., "Site-directed drug design," <i>Protein Engineering, Principles and Practice</i> , Cleland, J.L., et al. (Ed.), 1996, Chapter 17, 467-472	
AM	234	Genome Analysis – A Laboratory Manual, "Analyzing DNA," 1997, Vol. 1, 574-578	
AM	235	Lomakin, A., et al., "A theoretical analysis of specificity of nucleic acid interactions with oligonucleotides and peptide nucleic acids (PNAs)," <i>J. Molecular Biology</i> , February 13, 1998, 276(1), 1-24	
AM	236	Parzel, V., et al., "Theoretical design of antisense RNA structures substantially improves annealing kinetics and efficacy in human cells," <i>Nat. Biotechnol.</i> , January 1998, 16(1), 24 (Abstract only)	
EXAMINER <i>Andin Manalay</i>		DATE CONSIDERED 3/20/03	